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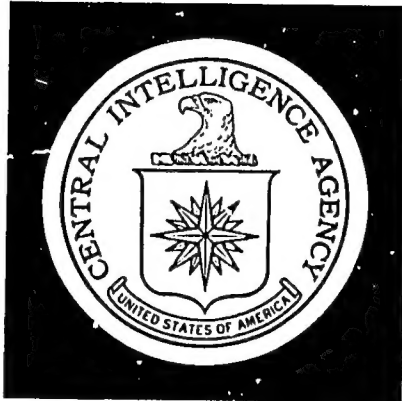
IH CUBAN ECONOMY
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DIRECTORATE OF
INTELLIGENCE

Intelligence Handbook

*The Cuban Economy: A Statistical Review
1957-68*

Secret

ER H 70-2

January 1970

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the US Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

GROUP 1 Excluded from automatic downgrading and declassification

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FOREWORD

This handbook revises and updates ER H 68-3, *The Cuban Economy: A Statistical Review, 1955-67*, October 1968. The principal changes are: (a) revision of provisional data for 1965-67 and addition of data for 1968; (b) revision of the national accounts statistics back to 1961, mainly to reflect new information on private consumption based on analysis of a large sample of family budgets reported by refugees; (c) conversion of the data on raw sugar production, consumption, and stocks to a 96° polarization basis to achieve comparability with world sugar statistics published by the International Sugar Council; (d) revision of the statistics on drawings against Soviet balance-of-payments credits to include estimated interest charges on the debt outstanding; and (e) revision of population data based on new U.S. Bureau of Census estimates. The statistics on the government budget and the civilian labor force have not been updated, because no new information is available.

The handbook is intended to provide a wide range of statistics of general interest on the Cuban economy in a convenient format. Statistics for 1959 and 1960—the two years immediately following the revolution in January 1959—are excluded because of the scarcity and unreliability of information. For similar reasons, the statistics for 1961 are the least reliable of the series shown and should be used with caution.

The statistics were obtained from a wide variety of sources. They have been checked carefully for internal consistency and, on the whole, are judged to be reasonably reliable. Most reliable are the statistics on foreign trade, for which cross checks with the statistics of Cuba's trading partners were made.

The data on the production of most sectors of the economy also are fairly reliable, those on the production and disposition of sugar being the most accurate. The data on the output of manufactured products also are numerically accurate, but their significance is impaired somewhat by a decline in the quality of many manufactured goods since the revolution. The data on the production of food crops in the years since the revolution refer only to state collections. In the aggregative measure of agricultural output, however, data on state collections were supplemented by estimates of consumption by farm households and of private sales. These estimates are based on information on food consumption for a sample of farm families and on the volume of black market food sales.

Statistics on drawings of credits extended by Communist countries were derived from the commodity trade deficits, taking account of estimated Cuban expenditures for invisibles such as the wages of technicians supplied by Communist countries, interest payments, and movements of short-term capital. The allocation of drawings between development aid and balance-of-payments credits, however, is only a rough approximation.

Estimates of gross national product (GNP) by sector of origin and by expenditure category in current prices were derived from a variety of sources, including estimates of the UN Economic Commission for Latin America that were based on data supplied by the Cuban government. A first approximation of

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GNP in constant (1957) prices was obtained by constructing volume indexes for each sector of origin. These estimates of GNP were then adjusted downward on the basis of independent estimates of GNP for 1965-66 by expenditure category in 1957 prices. The adjustments were applied to the estimates for industry and agriculture (both excluding sugar) and for services—which are most subject to upward bias.

In this handbook the term *Eastern Europe* is used to refer to Albania, Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, Romania, and Yugoslavia.

Although the overall classification of this handbook is SECRET/NO FOREIGN DISSEM, some of the tables are unclassified. Therefore, each of the tables carries a footnote which specifies the classification.

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Table 1

Gross National Product at Constant Prices, by Sector of Origin ^aMillion 1957 Pesos ^b

Sector	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 ^c
Sugar.....	700	715	830	595	470	560	745	585	755	635
Agricultural production.....	390	400	465	330	260	310	415	325	420	350
Industrial production.....	310	315	365	265	210	250	330	260	335	285
Agriculture (except sugar), forestry, and fishing.....	340	300	335	290	205	260	250	290	285	280
Industry (except sugar).....	475	480	525	545	545	565	560	565	600	600
Construction.....	120	100	145	150	130	135	145	155	175	175
Transportation and communications.	165	150	150	140	145	165	190	200	210	215
Services.....	1,000	995	1,110	1,060	1,085	1,115	1,120	1,130	1,150	1,120
Gross national product.....	2,800	2,740	3,095	2,780	2,640	2,800	3,010	2,925	3,175	3,025

^a All data in this table are unclassified.^b All figures have been rounded to the nearest 5 million pesos.^c Provisional.

Table 2

Gross National Expenditure and Product at Constant Prices, by Major Expenditure Category ^aMillion 1957 Pesos ^b

	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 ^c
Private consumption.....	2,100	2,060	2,100	1,710	1,725	1,830	1,755	1,800	1,930	1,870
Public consumption.....	275	235	450	640	660	700	735	760	790	800
Gross investment.....	500	440	400	450	550	590	575	580	580	635
Gross national expenditure....	2,875	2,785	2,950	2,800	2,935	3,120	3,065	3,140	3,300	3,305
Plus: Exports.....	820	840	835	705	500	585	715	595	755	645
Less: Imports.....	895	885	690	725	795	905	770	810	880	925
Gross national product.....	2,800	2,740	3,095	2,780	2,640	2,800	3,010	2,925	3,175	3,025

^a All data in this table are unclassified.^b All figures have been rounded to the nearest 5 million pesos.^c Provisional.

NATIONAL ACCOUNTS

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Table 3

Gross National Expenditure and Product at Current Prices, by Major Expenditure Category ^a

	Million Current Pesos ^b									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 ^c
Private consumption.....	2,100	2,060	2,250	2,100	2,700	3,100	3,300	3,400	3,070	3,575
Public consumption.....	275	285	500	730	850	925	975	1,025	1,075	1,100
Gross investment.....	500	440	450	550	700	850	900	925	965	1,040
Gross national expenditure.....	2,875	2,785	3,200	3,380	4,250	4,875	5,175	5,350	5,710	5,715
Plus: Exports.....	820	740	025	520	545	715	085	595	715	025
Less: Imports.....	895	880	700	760	830	1,020	865	925	1,000	1,060
Gross national product.....	2,800	2,665	3,125	3,140	3,965	4,570	4,995	5,020	5,425	5,280

^a All data in this table are unclassified.^b All figures have been rounded to the nearest 5 million pesos. The official exchange rate is one peso per US dollar.^c Provisional.

Table 4

Gross National Product Per Capita at Constant Prices, by Major Expenditure Category ^a

	1957 Pesos									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 ^b
Private consumption.....	333	322	318	255	250	261	244	247	257	246
Public consumption.....	44	45	68	96	96	100	102	104	105	105
Gross investment.....	79	69	61	67	80	84	80	79	77	84
Gross national product.....	444	428	469	415	383	400	418	401	423	398

^a All data in this table are unclassified.^b Provisional.

Table 5

Price Deflators for Gross National Expenditure and Product, by Major Expenditure Category ^a

	1957=100									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968
Private consumption ^b	100	100	107	123	157	169	188	180	190	191
Public consumption.....	100	100	111	114	129	132	133	135	136	138
Gross investment.....	100	100	112	122	127	144	157	159	166	164
Gross national expenditure.....	100	100	108	121	145	156	169	170	173	173
Exports.....	100	88	75	74	109	122	96	100	95	97
Imports.....	100	97	101	105	104	113	112	114	114	115
Gross national product.....	100	97	101	113	150	163	166	172	171	175

^a All data in this table are unclassified.^b The price deflator for private consumption reflects estimated changes in both official and (after 1961) black market prices.

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Table 6
Sugarcane Area and Yields and Sugar Production *

	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968	1969 ^b
Area available for harvest (thousand hectares).....	1,377	1,304	1,320	1,216	1,170	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Area harvested (thousand hectares).....	1,265	1,047	1,260	1,132	1,064	1,002	1,055	979	1,039	1,050	930
Volume of cane cut (thousand metric tons).....	44,200	45,100	54,300	36,700	31,426	37,200	50,695	36,845	50,880	43,440	42,060
Sugarcane yields (metric tons per hectare).....	35	43	43	32	30	37	48	38	49	41	45
Sugar content of cane cut (percent).....	12.8	12.8	12.5	13.1	12.2	12.0	12.3	12.3	12.5	12.2	10.8
Sugar production (thousand metric tons of raw sugar equivalent)*.....	5,672	5,784	6,767	4,815	3,821	4,465	6,220	4,530	6,340	5,280	4,540

* All data in this table are unclassified. Except for 1967, data are for crop years ending 30 June of the year shown; the 1967 crop year includes the 13 months ending 31 July because of an extended harvest.

^b Provisional.

* Figures for some years exceed those reported by Cuba because they have been converted to raw sugar of 96° polarization.

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SUGAR SECTOR

Table 7

Production of Raw and Refined Sugar and Major Sugarcane Byproducts *

	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968
Raw sugar (thousand metric tons) ^b	4,911	5,023	5,970	4,010	2,906	3,560	4,993	4,054	5,010	4,205
Refined sugar (thousand metric tons).....	700	700	733	741	842	948	1,002	748	1,128	1,021
Total sugar (thousand metric tons of raw sugar equivalent) ^c	5,672	5,784	6,767	4,815	3,821	4,590	6,082	4,867	6,236	5,315
Molasses and syrup (million gallons) ^d	269	323	334	250	222	250	396	250	370	N.A.
Alcohol (million liters).....	173	119	345	201	175	180	220	205	230	230

* All data in this table are SECRET/NO FOREIGN DISSEM.

^b Raw sugar of 96° polarization.

^c Equals raw sugar of 96° polarization plus the raw sugar equivalent of refined sugar produced. Refined sugar is converted to a raw sugar basis by applying the factor 92 parts refined to 100 parts raw. Because the production data in this table refer to calendar years, they differ in some instances from the data for crop years in Table 6.

^d In 1957 and 1961-67, almost all of this category consisted of blackstrap molasses. In 1958, however, between 30 and 55% of the category represented rich inverted molasses and a small amount of syrup.

^e Estimated.

Table 8

Production, Exports, Domestic Consumption, and Stocks of Sugar *

	Thousand Metric Tons									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968
Production ^b	5,672	5,784	6,767	4,815	3,821	4,590	6,082	4,867	6,236	5,315
Exports.....	5,307	5,632	6,414	5,131	3,521	4,176	5,316	4,435	5,683	4,613
Domestic consumption.....	304	242	376	373	456	401	492	542	629	682
Stocks at year end.....	699	609	1,030	341	185	198	472	362	286	306

* All data in this table are unclassified.

^b Raw sugar of 96° polarization. Because the production data in this table refer to calendar years, they differ in some instances from the data for crop years in Table 6.

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AGRICULTURE, FORESTRY, AND FISHING

Table 9

Gross National Product Originating in Agriculture (Except Sugar), Forestry, and Fishing, by Major Component ^a

	Million 1957 Pesos									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 ^b
Industrial crops.....	50	40	57	55	45	38	34	44	41	39
Food crops.....	135	110	130	120	100	80	60	75	71	66
Livestock products.....	145	140	130	95	102	125	140	155	155	155
Forest products.....	5	5	11	12	10	8	6	5	5	5
Fishing.....	5	5	7	8	8	9	10	11	13	15
Total.....	340	300	335	290	265	260	250	290	285	280

^a All data in this table are unclassified.^b Provisional.

Table 10

Production of Major Industrial Crops (Except Sugar) ^a

	Thousand Metric Tons									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968
Tobacco (unmanufactured).....	52.4	52.8	57.6	51.5	47.6	43.8	43.4	51.3	45.5	46.5
Coffee.....	43.6	29.5	46.0	52.2	34.7	32.0	23.9	33.4	34.3	29.1
Cotton (ginned basis).....	<i>Negl.</i>	<i>Negl.</i>	4.7	3.6	3.5	0.88	0.81	0.46	1.00	<i>N.A.</i>
Oil seeds ^b	6.2	5.6	16.5	17.0	10.3	1.6	1.5	0.72	<i>N.A.</i>	<i>N.A.</i>
Henequen... ..	11.5	9.0	11.1	8.8	12.8	10.6	7.2	12.0	<i>N.A.</i>	<i>N.A.</i>

^a All data in this table are SECRET/NO FOREIGN DISSEM.^b Including peanuts (shelled basis), cottonseed, and soybeans.

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AGRICULTURE, FORESTRY, AND FISHING

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Table 11
Production and State Collection of Major Food Crops *

	Thousand Metric Tons									
	Production		State Collection							
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968
Rice (in the husk).....	260	253	213	207	204	123	50	68	94	94
Corn.....	178	155	100	80	88	36	22	18	12	N.A.
Beans.....	17	23	31	29	17	14	11	11	15	N.A.
Potatoes.....	104	118	79	89	86	75	83	104	105	118
Sweet potatoes and yams.....	184	186	65	93	91	98	89	165	94	102 ^b
Yucca.....	186	213	32	34	90	73	62	93	48	N.A.
Malanga.....	250	N.A.	32	25	45	43	47	69	43	43
Tomatoes.....	45	55	45	45	93	112	120	133	164	99
Pineapples.....	102	N.A.	15	15	41	32	16	10	7	N.A.
Citrus fruits.....	150	N.A.	76	98	110	119	116	160	152	165
Plantain.....	275	N.A.	60	64	72	79	68	71	59	N.A.
Bananas.....	185	190	40	41	43	33	36	29	27	N.A.

* All data in this table are SECRET/NO FOREIGN DISSEM.

^b Estimated.

Table 12
Production of Major Livestock Products *

	Thousand Metric Tons (Except as Noted)									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968
Beef and veal (dressed carcass basis) .	185	184	195	100	113	137	151	161	157	179
Whole milk.....	780	740	700	600	600	650	590	690	690	640
Eggs (million dozen marketed).....	22	25	12	15	16	25	77	85	98	99
Pork.....	42	37	15	12	12	16	18	13	10	N.A.
Poultry (live weight, marketed).....	14	17	25	25	35	40	34	25	25	25

* All data in this table are SECRET/NO FOREIGN DISSEM.

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INDUSTRY

Table 13

Gross National Product Originating in Industry (Except Sugar)^a

Million 1957 Pesos

	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 ^b
Food processing.....	74	71	90	89	85	86	87	87	90	87
Tobacco and beverages.....	89	85	85	87	92	102	106	107	116	114
Textiles, apparel, and leather goods.....	78	71	80	39	82	88	87	88	88	87
Chemicals and rubber.....	58	59	60	69	69	71	54	54	59	58
Mining, metallurgy, and machinery.....	53	48	42	43	42	45	52	51	62	65
Petroleum refining.....	20	40	30	33	35	33	34	35	35	35
Electric power.....	47	50	60	59	60	63	67	71	76	78
Paper and printing.....	22	23	35	36	39	39	37	39	39	41
Construction materials.....	22	23	30	27	28	26	24	21	23	23
Other industry.....	12	10	13	13	13	12	12	12	12	12
Total.....	475	480	525	545	545	565	560	565	600	600

^a All data in this table are unclassified.^b Provisional.

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Table 14

Production of Major Industrial Products *

Thousand Metric Tons (Except as Noted)

	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968
Food processing										
Wheat flour.....	64.0	73.4	106.3	142.5	133.3	126.9	137.5	131.5	130.8	136.2
Refined vegetable oil.....	2.7	2.4	N.A.	34.2	38.0	45.3	41.3	45.8	63.8	61.4
Roasted coffee.....	32.2	30.7	40.9	42.5	34.3	23.7	26.7	22.4	23.6	N.A.
Dressed meat ^b	184.5	183.5	195.0	100.0	113.0	137.0	151.0	161.0	157.0	179.0
Condensed and evaporated milk.....	39.5	36.8	N.A.	45.7	40.3	45.9	56.6	60.9	65.7	68.4
Tobacco and beverages										
Cigars (million units).....	409.0	378.0	177.5	315.3	368.8	615.9	656.7	622.8	726.8	724.0
Cigarettes (billion units).....	9.8	10.2	13.6	14.4	15.3	16.0	16.5	18.5	19.6	21.7
Beer and malt (million hectoliters).....	1.29	1.23	1.80	1.22	1.14	1.27	1.16	1.28	1.60	1.28
Textiles and leather footwear										
Cotton textiles (million square meters)...	48.4	44.3	80.0	94.4	60.4	86.2	79.9	92.0	95.0 ^c	N.A.
Rayon textiles (million square meters)....	7.1	5.0	15.6	22.3	21.6	21.7	21.2	6.4	6.2	N.A.
Leather footwear (million pairs).....	13.0	13.0	3.4	7.4	11.8	13.0	11.1	12.6	13.6	13.5
Chemicals and rubber										
Soap.....	34.0 ^d	33.5	33.5	43.0	45.7	49.4	49.9	45.2	53.9	59.7
Detergents.....	12.6	14.5	13.4	16.5	12.9	17.9	12.0	14.3	13.1	3.1
Rubber footwear (million pairs).....	3.10 ^e	3.10	3.72	4.56	6.90	5.83	4.48	2.99	4.38	N.A.
Rubber tires (thousand units).....	156.0	265.0	361.0	391.0	363.6	450.8	197.1	305.7	413.8	N.A.
Superphosphate.....	37.2	N.A.	29.3	48.6	51.9	46.9	47.9	40.9	29.6	N.A.
Caustic soda.....	2.0	2.0	1.4	1.1	1.3	1.4	1.6	1.9	1.8	N.A.
Rayon yarn, cord, and fiber.....	9.8	6.2	4.7	8.1	7.4	7.7	2.7	2.7	3.1	N.A.
Metallurgy										
Nickel oxide ^d	26.2	23.3	14.3	21.2	18.8	18.9	23.8	20.0	23.8	N.A.
Nickel slurry ^e	0	0	2.6	10.4	9.4	14.0	16.9	18.3	20.9	N.A.
Crude steel.....	14.0	17.0	N.A.	34.3	41.1	53.0	33.0	62.6	120.0	N.A.

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	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968
Petroleum refining										
Gasoline.....	387.1	676.0	655.9	765.1	777.0	752.0	809.7	777.6	857.1	N.A.
Fuel oil.....	716.4	2,048.9	1,391.8	1,994.5	2,222.1	1,952.8	1,898.6	1,973.3	1,930.0	N.A.
Diesel oil.....	439.2	N.A.	473.5	529.0	483.5	462.2	643.4	728.3	834.9	N.A.
Electric power										
Public utility plants (million kilowatt hours).....	1,645	1,870	2,200	2,257	2,345	2,495	2,590	2,760	3,025	N.A.
Industrial plants (million kilowatt hours)...	750	790	850	725	735	825	975	895	1,035	N.A.
Paper and printing										
Paper and cardboard.....	36.0	40.0	84.0	88.9	85.6	93.7	85.4	91.8	100.5	116.9
Construction materials										
Cement.....	650.8	721.0	870.9	778.9	811.6	805.6	801.1	750.4	835.1	N.A.
Lumber (thousand cubic meters).....	68.0	60.0	N.A.	162.7	152.2	104.0	73.6	60.1	58.7	N.A.

• All data in this table are SECRET/NO FOREIGN DISSEM.

• Dressed beef and veal carcasses.

• Estimated.

^d Nickel content of 77%.

• Nickel content of 50% to 55%.

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INDUSTRY

CONSTRUCTION AND TRANSPORTATION

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Table 15

Apparent Consumption of Major Construction Materials and Value of Imported Construction Materials *

	1957	1958	1961	1962	1963	1964	1965	1966	1967
Apparent consumption									
Cement (thousand metric tons).....	815	735	900	910	830	850	855	805	1,100
Lumber (thousand cubic meters).....	250	200	300	385	200	270	295	335	310
Value of imported construction materials (million current pesos).....	35	33	74	58	47	51	55	60	70

* All data in this table are SECRET/NO FOREIGN DISSEM.

Table 16

Passenger Traffic, by Type of Carrier *

	Million Passengers Carried									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968
Motor vehicle.....	N.A.	N.A.	N.A.	708	843	937	1,032	1,000	1,234	1,508
Urban bus: Havana.....	N.A.	372	492	400	459	570	642	848	N.A.	N.A.
Urban bus: Other.....	N.A.	N.A.	N.A.	210	221	168	166		N.A.	N.A.
Interurban bus.....	N.A.	N.A.	N.A.	98	163	199	224	252	N.A.	N.A.
Railroad.....	7	8	6	15	14	12	12	15	18	20
Total.....	N.A.	N.A.	N.A.	723	857	949	1,044	1,115	1,252	1,528

* All data in this table are SECRET/NO FOREIGN DISSEM.

Table 17

Freight Loadings, by Type of Carrier *

	Thousand Metric Tons Carried									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968
Motor vehicle ^b	N.A.	N.A.	N.A.	3,360	3,800	4,120	4,220	3,760	4,350	5,570
Highway truck.....	N.A.	N.A.	N.A.	2,690	2,490	2,790	2,830	2,710	N.A.	N.A.
Urban truck.....	N.A.	N.A.	N.A.	670	1,310	1,330	1,390	1,050	N.A.	N.A.
Railroad ^c	9,600	9,600	10,700	9,650	8,120	8,810	10,090	9,100	10,770	9,980
Total.....	N.A.	N.A.	N.A.	13,010	11,920	12,930	14,310	12,860	15,120	15,550

* All data in this table are SECRET/NO FOREIGN DISSEM.

^b State-owned carriers only. Small amounts of freight were handled by private carriers.^c Common carriers only. The sugar mill railroad systems sometimes employ the common carrier tracks for short distances. Because of the short haul, however, revenue from this traffic is negligible, and, therefore, sugarcane has been excluded.

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Table 18

Value of Total Exports and Imports, by Major Area *

Million Current Pesos ^b

	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 *
Total exports (f.o.b.)	818	742	625	521	545	714	686	596	717	625
Communist countries.....	44	19	459	407	343	422	530	485	582	480
USSR.....	42	14	301	220	164	275	322	275	371	290
Eastern Europe.....	2	1	65	95	103	62	107	119	121	120
Far East.....	Negl.	4	93	92	76	85	107	91	90	70
Free World.....	774	723	166	114	202	292	156	111	135	145
Total imports (c.i.f.)	895	860	702	759 ^d	832 ^d	1,019	865	925	1,001	1,060
Communist countries.....	2	2	493	629	704	692	658	738	792	850
USSR.....	Negl.	Negl.	280	411	461	410	428	521	584	645
Eastern Europe.....	2	2	104	125	148	163	102	128	125	120
Far East.....	Negl.	Negl.	100	93	95	119	128	89	83	85
Free World.....	893	858	209	130 ^d	128 ^d	327	207	187	209	210

* All data in this table are unclassified.

^b The official exchange rate is one peso per US dollar.

* Provisional.

^d Excluding US ransom payments in kind valued at \$13 million in 1962 and \$35 million in 1963.

Table 19

Value of Exports to Communist Countries *

Million Current Pesos ^b

	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 *
USSR.....	42	14	301	220	164	275	322	275	371	290
Bulgaria.....	0	0	6	13	9	15	21	19	24	23
Czechoslovakia.....	Negl.	Negl.	17	29	30	15	45	46	42	40
East Germany.....	0	0	8	25	40	16	28	31	37	35
Hungary.....	Negl.	Negl.	1	4	2	1	1	2	4	4
Poland.....	Negl.	0	20	18	18	8	4	12	6	6
Romania.....	Negl.	0	1	2	1	Negl.	1	1	1	7
Yugoslavia.....	2	1	3	4	2	6	6	7	5	4
Communist China.....	Negl.	4	91	89	73	81	100	88	80	60
Other countries.....	Negl.	Negl.	2	3	4	5	8	4	12	11
Total	44	19	459	407	343	422	536	485	582	480

* All data in this table are unclassified.

^b The official exchange rate is one peso per US dollar.

* Provisional.

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Table 20
Value of Exports to Free World Countries *

	Million Current Pesos ^b									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 *
Belgium-Luxembourg.....	10	3	<i>Negl.</i>	1	2	1	1	1	2	3
Canada.....	12	10	4	3	14	3	5	5	5	4
France.....	11	8	1	1	2	3	10	10	15	14
West Germany.....	37	8	5	4	1	1	1	1	1	2
Italy.....	3	<i>Negl.</i>	1	<i>Negl.</i>	10	21	7	0	0	7
Japan.....	50	47	27	32	21	59	21	14	10	23
Morocco.....	10	12	10	15	27	05	15	14	12	0
Netherlands.....	22	10	0	2	11	2	4	2	4	5
Spain.....	14	18	8	0	23	08	33	33	33	30
Switzerland.....	0	0	2	1	4	7	2	3	4	2
UAR (Egypt).....	<i>Negl.</i>	<i>Negl.</i>	12	10	15	10	7	5	7	3
United Kingdom.....	44	37	0	15	31	20	12	11	13	15
United States.....	477	408	20	4	0	0	0	0	0	0
Other countries.....	60	54	52	17	32	20	32	0	14	22
Total.....	774	723	166	114	202	292	150	111	135	145

- * All data in this table are unclassified.
- ^b The official exchange rate is one peso per US dollar.
- Provisional.

Table 21
Value of Imports from Communist Countries *

	Million Current Pesos ^b									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 *
USSR.....	<i>Negl.</i>	<i>Negl.</i>	280	411	401	410	428	521	584	045
Bulgaria.....	<i>Negl.</i>	0	0	10	5	12	10	28	20	20
Czechoslovakia.....	2	2	28	37	55	04	35	30	30	30
East Germany.....	0	0	25	27	36	38	25	30	50	37
Hungary.....	<i>Negl.</i>	<i>Negl.</i>	0	13	12	15	9	7	2	0
Poland.....	0	<i>Negl.</i>	20	22	20	21	8	0	0	0
Romania.....	<i>Negl.</i>	<i>Negl.</i>	8	14	7	8	3	3	1	8
Yugoslavia.....	<i>Negl.</i>	<i>Negl.</i>	5	1	3	4	5	8	7	4
Communist China.....	<i>Negl.</i>	<i>Negl.</i>	08	90	91	112	123	80	73	74
Other countries.....	<i>Negl.</i>	<i>Negl.</i>	2	4	5	8	0	4	11	11
Total.....	2	2	493	629	704	692	658	738	792	850

- * All data in this table are unclassified.
- ^b The official exchange rate is one peso per US dollar.
- Provisional.

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Table 22

Value of Imports from Free World Countries *

	Million Current Pesos ^b									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 ^c
Belgium-Luxembourg.....	11	14	4	2	2	5	0	4	8	2
Canada.....	18	20	39	12	11	42	16	0	9	0
France.....	8	8	8	2	0	19	19	13	41	42
West Germany.....	32	33	18	14	12	10	5	7	10	12
India.....	10	14	18	8	10	1	5	0	0	0
Italy.....	6	11	4	2	1	7	4	10	25	37
Japan.....	4	5	12	11	5	41	4	5	9	3
Mexico.....	0	0	0	1	2	3	3	1	0	4
Morocco.....	<i>Negl.</i>	<i>Negl.</i>	2	7	14	13	0	7	4	5
Netherlands.....	5	8	12	4	8	25	0	11	12	7
Spain.....	13	14	0	2	14	39	47	75	29	20
Switzerland.....	2	4	2	<i>Negl.</i>	<i>Negl.</i>	2	<i>Negl.</i>	<i>Negl.</i>	1	1
UAR (Egypt).....	<i>Negl.</i>	<i>Negl.</i>	11	10	11	15	11	7	9	9
United Kingdom.....	24	24	17	12	11	38	50	25	29	35
United States.....	667	581	26	1 ^d	<i>Negl.</i> ^d	<i>Negl.</i>	0	0	0	0
Venezuela.....	39	72	<i>Negl.</i>	0	0	0	0	0	0	0
Other countries.....	42	44	24	42	21	58	25	18	17	27
Total.....	893	858	209	130 ^d	128 ^d	327	207	187	209	210

* All data in this table are unclassified.

^b The official exchange rate is one peso per US dollar.^c Provisional.^d Excluding US ransom payments in kind valued at \$13 million in 1962 and \$35 million in 1963.

Table 23

Value of Imports, by Commodity Category *

	Million Current Pesos ^b									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 ^c
Durable consumer goods.....	125	120	28	20	23	46	20	20	20	20
Non-durable consumer goods.....	195	195	150	165	185	204	190	180	215	220
Foodstuffs.....	160	158	140	150	165	183	170	165	200	205
Other.....	35	37	10	15	20	21	20	15	15	15
Raw materials and intermediate goods.....	260	235	219	235	210	305	235	310	355	363
Fuels.....	80	85	65	72	74	82	85	93	95	95
Capital goods.....	235	225	240	267	340	380	335	322	316	362
Total.....	895	860	702	759 ^d	832 ^d	1,019	865	925	1,001	1,060

* All data in this table are SECRET/NO FOREIGN DISSEM.

^b The official exchange rate is one peso per US dollar.^c Provisional.^d Excluding US ransom payments in kind valued at \$13 million in 1962 and \$35 million in 1963.

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Table 24

Value of Imports at Constant Prices, by Commodity Category ^a

Million 1957 Pesos ^b

	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 ^c
Durable consumer goods.....	125	120	25	20	20	40	15	15	15	15
Non-durable consumer goods.....	105	215	160	170	200	205	195	185	220	220
Foodstuffs.....	160	175	150	160	180	185	175	170	205	205
Other.....	35	40	10	10	20	20	20	15	15	15
Raw materials and intermediate goods.....	260	225	200	205	195	260	195	240	285	290
Fuels.....	80	110	105	120	110	120	125	135	135	135
Capital goods.....	235	215	200	210	270	280	240	235	225	205
Total.....	895	885	690	725	795	905	770	810	880	925

^a All data in this table are unclassified.

^b All figures have been rounded to the nearest 5 million pesos.

^c Provisional.

Table 25

Value of Exports, by Commodity Category ^a

Million Current Pesos ^b

	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 ^c
Sugar.....	654	587	540	433	473	627	591	508	605	500
Raw sugar.....	556	496	495	379	389	482	511	440	525	440
Refined sugar.....	73	61	37	40	70	132	68	53	65	50
Molasses and syrup.....	25	30	8	14	14	13	12	15	15	10
Minerals.....	47	37	36	37	35	39	50	46	56	60
Nickel.....	32	28	29	33	32	32	40	38	46	50
Other.....	15	9	7	4	3	7	10	8	10	10
Tobacco.....	48	49	38	25	22	29	33	26	31	35
Raw.....	37	57	32	18	15	18	19	12	11	12
Manufactured.....	11	12	6	7	7	11	14	14	20	23
Other.....	69	69	11	26	15	19	12	16	25	30
Total.....	818	742	625	521	545	714	686	596	717	625

^a All data in this table are SECRET/NO FOREIGN DISSEM.

^b The official rate of exchange is one peso per US dollar.

^c Provisional.

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Table 26

Value of Exports at Constant Prices, by Commodity Category ^a

Million 1957 Pesos

	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 ^b
Sugar.....	654	680	757	615	424	495	620	510	650	522
Raw sugar.....	556	565	670	515	320	380	500	420	534	430
Refined sugar.....	73	73	71	73	88	100	100	70	97	75
Molasses and syrup.....	25	42	16	27	16	15	20	20	19	17
Minerals.....	47	40	38	38	36	39	47	45	49	60
Nickel.....	32	32	32	35	34	36	43	41	45	56
Other.....	15	8	6	3	2	3	4	4	4	4
Tobacco.....	48	51	31	24	25	34	38	29	34	38
Raw tobacco.....	37	38	26	18	19	24	26	16	16	18
Manufactured tobacco.....	11	13	5	6	6	10	12	13	18	20
Other goods.....	71	69	0	28	15	17	10	11	22	25
Total.....	820	840	835	705	500	585	715	595	755	645

^a All data are unclassified.^b Provisional.

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Table 27

Imports of Selected Commodities *

Thousand Metric Tons

	1957	1958	1961	1962	1963	1964	1965	1966	1967
Foodstuffs									
Rice (milled).....	191.5	193.8	N.A.	201.0	190.1	285.5	281.8	145.9	154.5
Legumes.....	62.4	72.8	N.A.	39.1	64.4	58.3	68.2	69.0	75.6
Wheat flour.....	93.3	85.9	100.0 ^b	153.4	247.9	172.4	231.1	262.6	254.9
Lard.....	80.7	81.8	N.A.	28.8	38.5	59.3	39.1	48.0	41.0
Refined vegetable oils.....	13.1	6.8	N.A.	5.6	0.5	2.7	2.5	0.3	0.2
Canned milk.....	10.6	6.8	N.A.	15.0	20.6	31.0	22.2	16.5	19.2
Raw materials and intermediate goods									
Wheat.....	95.4	138.9	191.9 ^b	294.4	277.6	279.5	265.4	259.6	306.3
Raw cotton.....	8.9	8.8	15.0 ^b	9.7	8.3	12.5	22.7	16.4	16.7
Cotton thread and yarn.....	4.9	2.8	N.A.	4.1	3.0	2.5	2.4	1.5 ^c	1.7 ^c
Crude vegetable oil.....	5.7	5.5	N.A.	33.6	36.1	36.4	47.4	50.0	51.0
Industrial tallow.....	11.7	13.3	N.A.	19.5	17.7	21.1	9.6	3.0	19.3
Wood pulp for paper manufacturing.....	24.1	30.2	N.A.	14.6	41.9	56.7	18.1	34.4	34.7
Natural, regenerated, and synthetic rubber.....	5.6	6.5	N.A.	4.3	6.4	8.0	5.5	10.6	9.1
Sulphur.....	17.9	11.0	63.8 ^b	67.6	45.8	51.2	67.9	74.2	105.0
Caustic soda.....	23.2	15.5	14.3 ^b	5.4	22.6	32.7	22.6	23.6	29.0
Pig iron.....	0.33	0.30	44.7 ^b	42.6 ^b	24.9	26.1	32.3	41.5	44.9
Tin plate.....	23.1	21.5	N.A.	38.2	30.4	38.8	22.9	40.7	43.1
Coke.....	40.5	41.3	10.0 ^b	28.3	28.3	31.9	31.4	33.3	48.6
Fertilizer (all types) ^d	344.1	199.6	N.A.	516.1	382.9	634.8	443.9	604.2	1,269.1
Malt for all purposes.....	18.3	18.3	N.A.	17.8	19.1	19.2	15.2	19.4	19.7
Cotton cloth.....	3.7	3.2	N.A.	10.3	9.8	10.6	8.9 ^e	8.7 ^e	5.5 ^e
Fuels									
Crude petroleum.....	1,900	3,500	2,980	3,630	3,709	3,469	3,483	3,826	3,713
Fuel oil.....	800	260	835	425	159	766	791	850	975
Gasoline.....	255	125	90	185	199	122	120	92	71

* All data in this table are SECRET/NO FOREIGN DISSEM.

^b Imports from the USSR only.^c Cotton thread only.^d Including fertilizer raw materials such as phosphate rock.^e Estimated on the basis of imports of cotton fabric in square meters.

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Table 28

Sugar Exports to Free World Countries *

	Thousand Metric Tons									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968
Belgium-Luxembourg.....	10	17	7	19	20	0	0	7	1	13
Canada.....	95	190	16	20	70	3	69	69	66	47
Ceylon.....	8	38	104	0	0	22	43	0	0	60
Chile.....	42	4	170	81	5	0	10	0	0	0
France.....	100	62	0	0	0	0	0	0	0	21
West Germany.....	385	38	41	4	0	0	0	0	0	0
Greece.....	30	60	46	50	15	0	0	0	0	34
Iran.....	5	10	61	0	10	31	73	10	71	11
Iraq.....	8	18	35	18	37	0	126	0	42	53
Italy.....	9	1	0	2	158	149	52	45	59	0
Japan.....	400	556	423	431	161	346	415	360	542	555
Morocco.....	189	156	157	256	285	323	182	181	153	80
Netherlands.....	150	183	28	15	124	10	31	22	71	59
Spain.....	30	69	53	58	103	276	174	145	159	176
Sweden.....	16	34	1	28	15	11	42	45	22	41
Switzerland.....	8	16	21	17	62	43	19	48	51	3
Syria.....	21	38	150	50	21	31	62	53	64	64
UAR (Egypt).....	0	0		105	78	95	126	97	114	66
United Kingdom.....	424	487	70	76	174	94	113	62	70	20
United States.....	2,783	3,240	0	0	0	0	0	0	0	0
Other countries.....	147	164	197	158	105	81	169	34	267	94
Total.....	4,920	5,381	1,589	1,388	1,443	1,515	1,706	1,178	1,752	1,412

* All data in this table are unclassified.

Table 29

Sugar Exports to Communist Countries *

	Thousand Metric Tons									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968
USSR.....	358	188	3,303	2,112	973	1,774 ^b	2,110 ^b	1,815	2,473	1,832
Eastern European countries.....	29	13	490	669	571	306	669	788	768	808
Albania.....	0	0	0	11	6	11	11	10	4	17
Bulgaria.....	0	0	57	118	56	87	158	158	195	186
Czechoslovakia.....	0	0	25	156	150	52	245	262	215	193
East Germany.....	7	0	112	179	244	81	170	207	250	244
Hungary.....	0	11	0	0	0	0	0	0	17	17
Poland.....	0	0	262	151	104	32	0	53	22	21
Romania.....	0	0	0	0	0	0	0	0	0	54
Yugoslavia.....	22	2	34	54	11	43	85	98	65	76
Far Eastern countries.....	0	50	1,032	962	534	581	831	654	690	561
Communist China.....	0	50	1,032	938	501	549 ^c	744 ^c	620	556	431
Mongolia.....	0	0	0	0	0	0	0	0	5	5
North Korea.....	0	0	0	14	20	21	21	21	83	75
North Vietnam.....	0	0	0	10	13	11	66	13	46	50
Total.....	387	251	4,825	3,743	2,078	2,661	3,610	3,257	3,931	3,201

* All data in this table are unclassified.

^b Excluding 163,000 metric tons in 1964 and 346,000 metric tons in 1965 shipped to the USSR on Communist China's account in repayment of a loan made by the USSR to Communist China in 1961.^c Including shipments to the USSR listed in the previous footnote.

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Table 30

Imports of Cuban Sugar by Communist Countries and Estimated Re-exports to the Free World *

	Thousand Metric Tons								
	1960	1961	1962	1963	1964	1965	1966	1967	1968
USSR									
Gross imports.....	1,470	3,345	2,235	995	1,725	1,905	1,840	2,480	1,750
Of which:									
Re-exports to Free World.....	220	380	660	720	330	690	990	1,050	1,080
Eastern European countries									
Gross imports.....	225	405	685	570	315	615	815	730	815
Of which:									
Re-exports to Free World.....	160	380	470	410	160	300	480	460	460
Far Eastern countries									
Gross imports.....	475	1,030	960	535	580	830	655	690	560
Of which:									
Re-exports to Free World.....	10	60	270	210	350	360	500	340	200
Total Communist countries									
Gross imports.....	2,170	4,870	3,880	2,100	2,620	3,350	3,310	3,900	3,125
Less re-exports to Free World.....	390	820	1,400	1,340	340	1,350	1,970	1,850	1,740
Net imports.....	1,780	4,050	2,480	760	1,780	2,000	1,340	2,050	1,385

* All data in this table are unclassified. Data for imports are those reported by the importing countries. In most cases, these figures differ little from the export data reported by Cuba which are shown in Table 29. Data for re-exports were estimated as follows: for those countries having net exports of sugar, all sugar imports from Cuba were regarded as re-exported; for those countries having net imports of sugar, all sugar exports were regarded as re-exports and the share of Cuban sugar in these re-exports was estimated as that proportion of the countries' total sugar imports obtained from Cuba. Data for imports are rounded to the nearest five thousand metric tons and data for re-exports are rounded to the nearest ten thousand metric tons.

Table 31

Average Prices Received for Sugar Exports, by Principal Market Area *

	US Cents Per Pound (f.o.b.) ^b									
	1957	1958	1961	1962	1963	1964	1965	1966	1967	1968 ^c
Communist countries.....	5.4	3.3	4.0	4.1	6.3	6.2	6.1	6.0	6.0	6.1
Free World countries.....	5.2	4.6	2.9	2.6	5.8	7.7	3.1	2.7	2.2	2.5
United States.....	5.3	5.2	^d	^d	^d	^d	^d	^d	^d	^d
Other convertible currency countries.....	5.0	3.7	2.9	2.6	5.6	6.4	2.5	1.9	1.6	1.9
Bilateral clearing countries.....	^e	^e	2.8	2.7	6.2	9.0	4.3	4.0	3.7	4.2
Average for all countries.....	5.2	4.5	3.7	3.7	6.1	6.7	5.1	5.2	4.9	5.0

* All data in this table are CONFIDENTIAL/NO FOREIGN DISSEM.

^b Raw sugar basis.

^c Provisional.

^d No sugar was sold to the United States during this year.

^e Cuba had no bilateral clearing agreements during this year.

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ECONOMIC AID

Table 32

Economic Assistance Credits Extended by Communist Countries *

Country	Date Extended	Repayment Period	Purpose	Million Current Pesos ^b
USSR.....				2,015
	February 1960.....	12 years.....	Industrial development.....	100
	July 1962.....	10 years.....	Havana fishing port.....	18
	N.A. 1962.....	12 years.....	Balance-of-payments support.....	207 °
	January 1963.....	12 years.....	Land development.....	15
	N.A. 1963.....	12 years.....	Balance-of-payments support.....	279 °
	March 1964.....	N.A.....	Land development.....	15
	N.A. 1964.....	12 years.....	Balance-of-payments support.....	155 °
	September 1965.....	12 years.....	Expansion and rehabilitation of sugar industry..	77
	September 1965.....	N.A.....	Oil exploration.....	13
	N.A. 1965.....	12 years.....	Balance-of-payments support.....	139 °
	April 1966.....	N.A.....	Geological exploration.....	4
	N.A. 1966.....	12 years.....	Balance-of-payments support.....	293 °
	May 1967.....	12 years.....	Expansion and rehabilitation of sugar industry..	35
	N.A. 1967.....	12 years.....	Balance-of-payments support.....	255 °
	April 1968.....	12 years.....	Expansion and rehabilitation of sugar industry..	18
	N.A. 1968.....	12 years.....	Balance-of-payments support.....	392 °
Czechoslovakia.....				60
	June 1960.....	10 years.....	Industrial development.....	20
	October 1960.....	10 years.....	Industrial development.....	20
	July 1964.....	10 years.....	Balance-of-payments support.....	20
East Germany.....				79
	January 1961.....	10 years.....	Industrial development.....	10
	September 1963.....	12 years.....	Balance-of-payments support.....	10
	July 1964.....	8 years.....	Expansion of the flour milling industry.....	20
	N.A. 1964.....	N.A.....	Balance-of-payments support.....	14
	May 1968.....	6 years.....	Hydraulic and construction equipment.....	25
Poland.....				22
	January 1961.....	8 years.....	Industrial development.....	12
	November 1964.....	6 years.....	Balance-of-payments support.....	10

Footnotes at end of table.

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Table 32 (Continued)

Country	Date Extended	Repayment Period	Purpose	Million Current Pesos ^b
Hungary				29
	January 1961	10 years	Communications equipment and industrial development	15
	N.A. 1964	N.A.	Balance-of-payments support	4
	March 1969	N.A.	Telecommunications equipment, port installations, and machinery	10
Romania				65
	January 1961	N.A.	Industrial development	15
	April 1968	8 years (beginning in 1970)	Oil-drilling equipment	30
	April 1969	N.A.	Development of nonferrous metals industry, particularly copper	20
Bulgaria				9
	January 1961	10 years	Industrial development	5
	N.A. 1963	12 years (beginning in 1967)	Balance-of-payments support	1
	May 1968	12 years	Refrigeration equipment	3
Communist China				100
	November 1960	10 years	Industrial development	40
	November 1960	10 years	Balance-of-payments support	20
	N.A. 1963	N.A.	Balance-of-payments support	40
Grand Total				2,379

* All data in this table are unclassified. The credits shown in this table exclude those for the purpose of refinancing earlier credits. In recent years substantial amounts have been extended for refinancing purposes, usually as part of general balance-of-payments assistance.

^b The official exchange rate is one peso per US dollar.

* In the case of the USSR, balance-of-payments credits are shown as extended during the period in which the trade deficit to be financed was accumulated and since 1963 include estimated interest accrued on outstanding debt. In some cases formalization of the credit did not take place until the year following that in which the deficit occurred.

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Table 33

Total Economic Aid Received from Communist Countries ^aMillion Current Pesos ^b

	1960	1961	1962	1963	1964	1965	1966	1967	1968 ^c	Cumulative Total
Drawings against credits.....	1	31	231	384	285	196	321	293	451	2,193
Development aid.....	1	13	24	71	75	42	28	38	50	351
USSR.....			11	54	36	17	15	30	41	208
Bulgaria.....		2			2		1		2	7
Czechoslovakia.....	1	7	3	6	18	3	2			40
East Germany.....		1	3	4	5	3	6	8	2	32
Hungary.....		1	3		4	5	2			15
Poland.....				6	4	2				12
Romania.....		2	3		3	2	2		10	22
Yugoslavia.....										
Communist China.....			1	1	3	10				15
Balance-of-payments credits.....		18	207	313	210	154	293	255	392	1,842
USSR ^d			207	279	155	139	293	255	392	1,720
Bulgaria.....		1								1
Czechoslovakia.....				15	5					20
East Germany.....		10			14					24
Hungary.....					4					4
Poland.....				3	7					10
Romania.....				1	2					3 ^e
Yugoslavia.....										
Communist China.....		7		15	23	15				60
Sugar subsidy payments ^f	0	115	120	24	-88	223	233	309	227	1,163
USSR.....	0	77	71	9	-63	140	136	210	146	726
Bulgaria.....	0	2	5	1	-2	7	9	13	11	46
Czechoslovakia.....	0	1	4	3	-2	16	20	18	15	75
East Germany.....	0	3	3	3	-2	11	16	19	17	70
Poland.....	0	6	5	3	-1	0	4	1	1	19
Romania.....	0	0	0	0	0	0	0	0	3	3
Yugoslavia.....	0	Negl.	Negl.	Negl.	-1	Negl.	1	1	Negl.	1
Communist China.....	0	26	32	5	-17	49	47	47	34	223
Grand total.....	1	146	351	408	197	419	554	602	678	3,356

^a All data in this table are SECRET/NO FOREIGN DISSEM.^b The official exchange rate is one peso per US dollar.^c Provisional.^d Including estimated interest accrued at 2.5 percent annually on the outstanding balance of debt to the USSR as of 31 December of the preceding year. Interest obligations to the other countries individually are insignificant and are thus omitted.^e Originally part of a \$15 million development credit extended in 1961 (see Table 32).^f The value of sugar subsidy payments in each year was estimated as the difference between the value of sugar exports to Communist countries as reported by Cuba and the value of these exports computed at the average price received for Cuban sugar from Free World countries (see Table 31).

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Table 34
Projects Constructed with Assistance from Communist Countries *
1960 - June 1969

Project	Location	Donor Country	Thousand US \$ ^b
Under construction			
Fertilizer plant.....	Nuevitas.....	USSR.....	60,000
Expansion of steel plant.....	Cotorro.....	USSR.....	35,000
Expansion of sugar milling industry.....	Various mills.....	USSR.....	130,000
Rock crushing plants.....	Nieves Morejon, Los Guanos, and Arriete....	East Germany....	N.A.
Chemical engineering laboratory.....	Havana (University of).....	East Germany....	1,800
Cement plant ^c	Nuevitas.....	East Germany....	28,000
Wheat flour mills.....	Expansions in Havana and Santiago; new construction in Cienfuegos and Nuevitas	East Germany....	20,000
Petroleum refinery renovation.....	Havana and Santiago.....	Czechoslovakia....	1,000
Expansion of nickel plants.....	Moa Bay and Nicaro.....	Czechoslovakia....	1,490
Cement plant (Siguaney) ^d	Taguasco (Las Villas Province).....	Czechoslovakia....	34,400
Powerplant (Carlos Manuel de Cespedes) ^e	Cienfuegos.....	Czechoslovakia....	21,000
Powerplant (10th of October) ^f	Nuevitas.....	Czechoslovakia....	36,000
Expansion of powerplant (Tallapiedra)...	Havana.....	Czechoslovakia....	5,700
Expansion of powerplant.....	Havana.....	Czechoslovakia....	1,000
Milk plant.....	Ciego de Avila.....	Bulgaria.....	600
Completed			
Fishing port expansion.....	Havana.....	USSR.....	35,000
Powerplant (Rente).....	Santiago.....	USSR.....	32,000
Powerplant.....	Maricel.....	USSR.....	45,000
Prefabricated housing plant.....	Santiago.....	USSR.....	4,000
Hospital.....	Holguin.....	USSR.....	3,000
Replacement parts plant.....	Santa Clara.....	USSR.....	9,500
Motor repair factory.....	Havana.....	USSR.....	N.A.
File factory.....	Guantanamo.....	USSR.....	1,400
Brush factory.....	Ciego de Avila.....	East Germany....	400
Welding electrode plant.....	Nuevitas.....	East Germany....	800
Textile plant.....	Alquizar.....	East Germany....	30,000
Cocoa processing plant.....	Baracoa.....	East Germany....	800
Vegetable oil extracting plants.....	Rancho Boyeros.....	East Germany....	1,300
Oxygen plant.....	Marianao.....	East Germany....	500
Feldspar plant.....	San Jose de las Lajas.....	Bulgaria.....	1,000
Ice plants.....	Seven locations.....	Bulgaria.....	900
Refrigeration plants.....	Sancti Spiritus.....	Bulgaria.....	400
Calcium carbide plant.....	Guanajay.....	Bulgaria.....	4,000
Household appliance factory.....	Santa Clara.....	Czechoslovakia....	12,500
Ball-bearing plant.....	Santiago.....	Czechoslovakia....	400
Nonferrous metals foundry.....	Cardenas.....	Czechoslovakia....	100

Footnotes at end of table.

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Table 34 (Continued)

Project	Location	Donor Country	Thousand US \$ ^b
Completed (Continued)			
Bicycle factory.....	Caibarien.....	Czechoslovakia....	1,500
Spark plug factory.....	Sagua la Grande.....	Czechoslovakia....	1,000
Lock and padlock factory.....	Cardenas.....	Czechoslovakia....	500
Pickax and masonry tool factory.....	Guantanamo.....	Czechoslovakia....	900
Wood screw factory.....	Santiago.....	Czechoslovakia....	N.A.
Screw, nut, and washer factory.....	Santiago.....	Czechoslovakia....	1,000
Silverware factory.....	Santiago.....	Czechoslovakia....	800
Shoe factory.....	Guanabacoa.....	Czechoslovakia....	4,200
Kenaf macerator factory.....	Ciego de Avila.....	Czechoslovakia....	2,000
Electric power substations.....	Bayamo, Manzanillo, Pinar del Rio, Cardenas, Artemisa	Czechoslovakia....	300
Pencil factory.....	Batabano.....	Czechoslovakia....	3,000
Diesel motor and compressor factory.....	Cienfuegos.....	Czechoslovakia....	3,000
Expansion of hydroelectric plant.....	Hanabaniilla.....	Czechoslovakia....	22,000
Vocational training center.....	Santiago.....	Czechoslovakia....	N.A.
Cast iron foundries.....	Camaguey and Cienfuegos.....	Poland.....	2,000
Electric arc foundry.....	Santa Clara.....	Poland.....	9,500
Radio assembly plant.....	Santiago de las Vegas.....	Poland.....	1,400
Plate glass plant.....	San Jose de las Lajas.....	Poland.....	11,000
Expansion of bottle factory.....	San Jose de las Lajas.....	Poland.....	
Ship repair yard.....	Havana.....	Poland.....	2,800
Grain elevator complex.....	Havana.....	Poland.....	4,000
Glass combine.....	Marianao.....	Hungary.....	18,000
Diesel engine repair shop.....	Jovellanos.....	Hungary.....	1,230
Expansion of cement plant.....	Santiago.....	Romania.....	10,400

^a All data in this table are unclassified. The projects listed were supplied with equipment imported from the indicated donor country; in most instances, all or part of the foreign exchange costs of the project were financed with credits from the donor country.

^b Values represent the total cost of the projects, including the local construction costs.

^c One of the three planned production lines began operation in April 1968. When the second and third lines are completed (by the end of 1969 and 1970, respectively) total capacity will amount to 620,000 metric tons annually.

^d The first of four planned production lines began operation in June 1969. Total capacity will amount to 670,000 metric tons annually when the four are completed.

^e The first of two scheduled 30 megawatt generators began operation in early 1969.

^f The first of two scheduled 60 megawatt generators began operation in May 1969.

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Table 35

Estimated Population *

Million Persons at Midyear			
1950.....	5.5	1960.....	6.5
1951.....	5.6	1961.....	6.6
1952.....	5.7	1962.....	6.7
1953.....	5.9	1963.....	6.9
1954.....	6.0	1964.....	7.0
1955.....	6.1	1965.....	7.2
1956.....	6.2	1966.....	7.3
1957.....	6.3	1967.....	7.5
1958.....	6.4	1968.....	7.6
1959.....	6.5	1969.....	7.7

* All data in this table are unclassified. No census has been taken in Cuba since late 1952. The population estimates in this table are those of the US Department of Commerce, Bureau of the Census. The official estimates of the Cuban government are somewhat higher; the estimate for mid-1968, for example, is 8.1 million.

Table 36

Civilian Labor Force, by Economic Sector *

	Thousand Persons			
	1952	1957	1962	1965 ^b
Agriculture.....	819	855	825	830
Manufacturing, mining, and utilities.....	345	382	470	510
Construction.....	65	86	125	150
Transportation and commu- nications.....	104	105	115	125
Services and administration.	639	746	805	835
Total.....	1,972	2,174	2,340	2,450

* All data in this table are unclassified. Figures include unemployed and underemployed members of the labor force. Both unemployment and underemployment were extensive before the revolution but have declined considerably since then. No reliable figures are available on the extent of either unemployment or underemployment.

^b The data represent the distribution of the permanent labor force. Since 1962, large numbers of persons have been recruited each year from other sectors of the economy for short periods of work in agriculture.

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Table 37

Planned Budget Revenues of the Central Government, by Major Category *

	Million Current Pesos ^b					
	1957 ^a	1962	1963	1964	1965	1966
Revenue from state enterprises.....	d	1,044	1,392	1,800	1,883	1,915
Income tax.....	d	322	315	328	345	375
Contributions for social security.....	d	211	30	74	79	91
Transportation tax.....	d	7	7	7	0	0
Taxes on property transfers, commercial establishments, and inheritances.....	d	1	1	1	1	1
Document tax.....	d	8	11	0	0	0
Consumer goods excise tax.....	d	20	26	28	25
Other taxes.....	d	76	19	9	9	12
Non-tax revenues.....	d	165	178	146	182	137
Income from the banking system.....	d	211	202
Total.....	330	1,854	2,196	2,399	2,536	2,745

* All data in this table are unclassified. Revenues in most years are believed to have fallen considerably short of the levels called for in the planned budgets. Available information is not adequate to permit an estimate of actual revenues.

^b The official exchange rate is one peso per US dollar.

^c Fiscal year ending 30 June 1957.

^d The classification of revenues before 1959 does not correspond to that used since the revolution.

Table 38

Planned Budget Expenditures of the Central Government, by Major Category *

	Million Current Pesos ^b						
	1957 ^a	1958 ^a	1962	1963	1964	1965	1966
Development of the economy.....	20	45	703	891	945	878	992
Social services, science, and culture.....	130	98	569	617	681	690	821
Housing and community services.....	N.A. ^d	N.A. ^d	N.A. ^d	106	130	136	133
Public administration.....	89	83	195	150	156	137	136
National defense and public order.....	55	94	247	213	221	213	213
Servicing the public debt.....	36	40	116	116	157	163	174
Reserves.....	0	5	24	103	109	313	276
Total.....	330	365	1,854	2,196	2,399	2,536	2,745

* All data in this table are unclassified. Expenditures, particularly those for the development of the economy, are believed to have fallen short of the levels called for in the planned budgets in most years. Available information is not adequate to permit an estimate of actual expenditures.

^b The official exchange rate is one peso per US dollar.

^c Fiscal years ending 30 June of the year shown.

^d Expenditures for housing and community services are included in expenditures for development of the economy and probably totaled less than \$5 million annually in 1957 and in 1958.

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